

RECEIVED

JUL 08 2002

Attorney Docket No. 9310-28CT



TECH CENTER 1600/2900 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Goudsmit et al.
Serial No.: 09/760,085
Filed: January 12, 2001
For: ISOLATION AND AMPLIFICATION
OF NUCLEIC ACID MATERIALS

Group Art Unit: 1656
Examiner: J. Tung

#10/B
mas
7/10/02

Date: July 19, 2002

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Responsive to the Office Action dated December 19, 2002, it is respectfully requested that this application be reconsidered in view of the following amendments and remarks.

In the Specification.

Please amend the specification as follows:

Replace the paragraph at page 7, lines 12-17, with the following rewritten paragraph:

B1
-- EDTA (Titriplex) and MgCl₂·6H₂O were obtained from Merck (Darmstadt, Germany). Tris was obtained from Boehringer (Mannheim, Germany). The preparation of size-fractionated silica particles (silica coarse, SC) and diatom suspension has been described (11). TRITON X-100™ (polyethoxylated p-isooctyl-phenol) was from Packard (Packard Instrument Co., Inc., Downers Grove, Ill).--

Replace the paragraph at page 7, lines 20-32, with the following rewritten paragraph:

B2
--The lysis/binding buffer L6, washing buffer L2, and TE (10mM Tris.HCl, 1 mM EDTA; pH=8.0) was made by dissolving 37.2 g EDTA (Merck, Germany) and 4.4 g NaOH (Merck, Germany) in aqua in a total volume of 500 ml. Lysis/binding buffer L11 was made by dissolving 120 g of GuSCN in 100 ml 0.2M EDTA (pH=8.0). Binding buffer L10 was prepared by dissolving 120